



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tomomi KAWASE et al.

Group Art Unit: 2861

Application No.: 10/020,244

Examiner: L. Nguyen

Filed: December 18, 2001

Docket No.: 111246

For: METHOD AND APPARATUS FOR PRODUCING COLOR FILTER, METHOD AND APPARATUS FOR MANUFACTURING LIQUID CRYSTAL DEVICE, METHOD AND APPARATUS FOR MANUFACTURING EL DEVICE, METHOD OF DISCHARGING MATERIAL, APPARATUS FOR CONTROLLING HEAD AND ELECTRONIC APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- 2. English-language Abstracts of the non-English language references are attached hereto.

3. Computer-generated English translations of the following Japanese Patent Publications have been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and are attached, but have not been reviewed for accuracy. See References 4 and 5.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

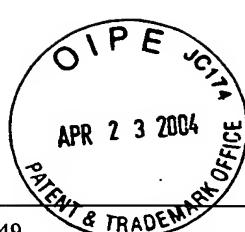
Michael Britton
Registration No. 47,260

JAO:MQB/ale

Date: April 23, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
--



Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111246	APPLICATION NO. 10/020,244	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Tomomi KAWASE et al.		
				FILING DATE December 18, 2001	GROUP 2861	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	6,277,529 B1	08/21/2001	Marumoto et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	2	EP 0829368 A	03/18/1998	Europe		
	3	EP 1208985 A	05/29/2002	Europe		
	4	JP 2000-089017 A	03/31/2000	Japan		
	5	JP 2000-323276 A	11/24/2000	Japan		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER					DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						